

L Number	Hits	Search Text	DB	Time stamp
1	2563	(427/487,498,503,504,508,510,512,515,553,558).CCLS.	USPAT; US-PGPUB	2004/08/02 08:25
2	3107	((427/163.1,163.2) or (385/129,130,131,132)).CCLS.	USPAT; US-PGPUB	2004/08/02 08:25
3	1565	(427/243,244,245,246).CCLS.	USPAT; US-PGPUB	2004/08/02 08:25
4	1497	(427/261,270,271).CCLS.	USPAT; US-PGPUB	2004/08/02 08:26
5	1576	(427/264,273,336,352).CCLS.	USPAT; US-PGPUB	2004/08/02 08:26
6	4940	(427/372.2,384,387).CCLS.	USPAT; US-PGPUB	2004/08/02 08:26
7	14250	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.)	USPAT; US-PGPUB	2004/08/02 08:29
8	46	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) and ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.)	USPAT; US-PGPUB	2004/08/02 08:36
9	1	((427/243,244,245,246).CCLS.) and ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.)	USPAT; US-PGPUB	2004/08/02 08:33
10	13	((427/261,270,271).CCLS.) and ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.)	USPAT; US-PGPUB	2004/08/02 08:34
11	5	((427/264,273,336,352).CCLS.) and ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.)	USPAT; US-PGPUB	2004/08/02 08:35
12	38	((427/372.2,384,387).CCLS.) and ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.)	USPAT; US-PGPUB	2004/08/02 08:35
13	114	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))	USPAT; US-PGPUB	2004/08/02 08:40
14	97	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) not ((427/487,498,503,504,508,510,512,515,553,558).CCLS.) and ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.))	USPAT; US-PGPUB	2004/08/02 08:37
15	6	((427/243,244,245,246).CCLS.) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))	USPAT; US-PGPUB	2004/08/02 08:41
16	30	((427/261,270,271).CCLS.) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))	USPAT; US-PGPUB	2004/08/02 08:45
17	24	((427/261,270,271).CCLS.) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) not ((427/261,270,271).CCLS.) and ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.))	USPAT; US-PGPUB	2004/08/02 08:41
18	15	((427/264,273,336,352).CCLS.) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))	USPAT; US-PGPUB	2004/08/02 08:43
19	56	((427/372.2,384,387).CCLS.) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))	USPAT; US-PGPUB	2004/08/02 08:48
20	49	((427/372.2,384,387).CCLS.) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) not ((427/372.2,384,387).CCLS.) and ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.))	USPAT; US-PGPUB	2004/08/02 08:45

21	73	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((part\$5 or partial\$5 or incomplet\$5 or semi) near3 (cure or cured or curing or gel\$5 or harden\$3 or solid\$7)) and ((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) and ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent))	USPAT; US-PGPUB	2004/08/02 09:10
22	56	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((part\$3 or partial\$5 or incomplet\$5 or semi) near3 (cure or cured or curing or gel\$5 or harden\$3 or solid\$7)) and ((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3))	USPAT; US-PGPUB	2004/08/02 09:03
23	7	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) same (gel\$5 or solgel\$4 or (sol adj gel)) same (porous\$3 or porosity or void or microvoid\$3 or micropor\$5 or hole\$2))	USPAT; US-PGPUB	2004/08/02 09:07
24	89	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) same (gel\$5 or solgel\$4 or (sol adj gel)) same (porous\$3 or porosity or void or microvoid\$3 or micropor\$5 or hole\$2))	USPAT; US-PGPUB	2004/08/02 09:07
25	82	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) same (gel\$5 or solgel\$4 or (sol adj gel)) same (porous\$3 or porosity or void or microvoid\$3 or micropor\$5 or hole\$2))	USPAT; US-PGPUB	2004/08/02 09:07
26	260	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) and ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent))	USPAT; US-PGPUB	2004/08/02 09:24

27	24	((427/487,498,503,504,508,510,512,515,553,555).CCLS.) ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) and ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent)) same (pore or hole or void or micropor\$5 or microvoid\$3 or porous or porosity)))	USPAT; US-PGPUB	2004/08/02 09:23
28	34	((427/487,498,503,504,508,510,512,515,553,555).CCLS.) ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) same ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent)) same (pore or hole or void or micropor\$5 or microvoid\$3 or porous or porosity)))	USPAT; US-PGPUB	2004/08/02 09:21
29	91	((427/487,498,503,504,508,510,512,515,553,555).CCLS.) ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) same ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent)) same (pore or hole or void or micropor\$5 or microvoid\$3 or porous or porosity)))	USPAT; US-PGPUB	2004/08/02 09:44
30	83	((427/487,498,503,504,508,510,512,515,553,555).CCLS.) ((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) same ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent)) not ((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) same ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent)) same (pore or hole or void or micropor\$5 or microvoid\$3 or porous or porosity)))	USPAT; US-PGPUB	2004/08/02 09:24

31	82	<p>(((((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.) ((427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) same ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent))) not ((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) same ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent) same (pore or hole or void or micropor\$5 or microvoid\$3 or porous or porosity)))) not (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.)</p>	USPAT; US-PGPUB	2004/08/02 09:24
32	69	<p>(((((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.)</p>	EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:57
33	6	<p>(((((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.)</p>	USPAT; US-PGPUB	2004/08/02 10:00
34	11	<p>(((((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.)</p>	USPAT; US-PGPUB	2004/08/02 10:02
35	5	<p>(((((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.)</p>	USPAT; US-PGPUB	2004/08/02 10:00

36	76	(waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and (((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) same (solgel\$4 or gel\$4 or gelling or gelation or gelled)) and ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent))	USPAT; US-PGPUB	2004/08/02 10:09
37	65	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and (((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) same (solgel\$4 or gel\$4 or gelling or gelation or gelled)) and ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent))) not ((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) same ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent) same (solgel\$4 or gel\$4 or gelling or gelation or gelled)))	USPAT; US-PGPUB	2004/08/02 10:02
38	41	(waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and (((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3))) and ((remov\$4 or extract\$5 or wash\$3) near4 (material or gel or uncur\$4 or solvent) near5 (porosity or pore or porous or void or micropor\$5 or microvoid\$3))	USPAT; US-PGPUB	2004/08/02 10:14
39	33	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) with (buried or channel)) and (((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) same (gel\$5 or solgel\$5))	USPAT; US-PGPUB	2004/08/02 10:21
40	2	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) with (buried or channel)) and (((expos\$4 or irradiat\$5 or radiati\$4 or light or UV or ultraviolet or (ultra adj violet)) near7 (pattern\$3 or mask\$3 or photomask\$3)) same (gel\$5 or solgel\$5))	EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:20
41	37	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) with (buried or channel)) and ((photosensitiv\$4 or (photo adj (sensitiv\$5 or pattern\$4)) or photopattern\$4) same (gel\$5 or solgel\$5))	USPAT; US-PGPUB	2004/08/02 10:25
42	84	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) and ((photosensitiv\$4 or (photo adj (sensitiv\$5 or pattern\$4)) or photopattern\$4) same (gel\$5 or solgel\$5)) and ((wash\$3 or solvent or extract\$5 or remov\$3) near7 (residual or uncur\$6 or gel\$5 or solgel\$5))	USPAT; US-PGPUB	2004/08/02 10:33

43	7	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) and ((photosensitiv\$4 or (photo adj (sensitiv\$5 or pattern\$4)) or photopattern\$4) same (gel\$5 or solgel\$5)) and ((wash\$3 or solvent or extract\$5 or remov\$3) near7 (residual or uncur\$6 or gel\$5 or solgel\$5))) and (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.))	USPAT; US-PGPUB	2004/08/02 10:26
44	77	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) and ((photosensitiv\$4 or (photo adj (sensitiv\$5 or pattern\$4)) or photopattern\$4) same (gel\$5 or solgel\$5)) and ((wash\$3 or solvent or extract\$5 or remov\$3) near7 (residual or uncur\$6 or gel\$5 or solgel\$5))) not (((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) and ((photosensitiv\$4 or (photo adj (sensitiv\$5 or pattern\$4)) or photopattern\$4) same (gel\$5 or solgel\$5)) and ((wash\$3 or solvent or extract\$5 or remov\$3) near7 (residual or uncur\$6 or gel\$5 or solgel\$5))) and (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.))	USPAT; US-PGPUB	2004/08/02 10:27
45	14	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) and ((photosensitiv\$4 or (photo adj (sensitiv\$5 or pattern\$4)) or photopattern\$4) same (gel\$5 or solgel\$5)) and ((wash\$3 or solvent or extract\$5 or remov\$3) with (refract\$5 near2 index))	USPAT; US-PGPUB	2004/08/02 10:38
46	3	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) and ((photosensitiv\$4 or (photo adj (sensitiv\$5 or pattern\$4)) or photopattern\$4) same (gel\$5 or solgel\$5)) and ((wash\$3 or solvent or extract\$5 or remov\$3) with (refract\$5 near2 index) near3 (differ\$5 or higher or lower or gradient))	USPAT; US-PGPUB	2004/08/02 10:37
47	165	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) and ((wash\$3 or solvent or extract\$5 or remov\$3) with (refract\$5 near2 index) near3 (differ\$5 or gradient))	USPAT; US-PGPUB	2004/08/02 10:51
48	26	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) and ((wash\$3 or solvent or extract\$5 or remov\$3) with (refract\$5 near2 index) near3 (differ\$5 or gradient))) and (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.))	USPAT; US-PGPUB	2004/08/02 10:38
49	4	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) and ((wash\$3 or solvent or extract\$5 or remov\$3) with (refract\$5 near2 index) near3 (differ\$5 or gradient) same (gel\$4 or solgel\$4))	USPAT; US-PGPUB	2004/08/02 10:53
50	2	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3))) and ((wash\$3 or solvent or extract\$5 or remov\$3) with (refract\$5 near2 index) near3 (differ\$5 or gradient) same (gel\$4 or solgel\$4))	EPO; JPO; DERWENT; IBM_TDB	2004/08/02 11:14
51	0	6054253.pn. and (crosslink\$4 or (cross adj link\$4))	USPAT; US-PGPUB	2004/08/02 11:25

52	0	(waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and (solgel or (sol adj gel)) and ((index near2 refract\$4) near4 (increas\$4 or modify\$4 or modifier or modification or rais\$3) with (particle or powder or nanoparticle or nanopowder) with dispersion)	USPAT; US-PGPUB	2004/08/02 11:31
53	10	(waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and (solgel or (sol adj gel)) and ((index near2 refract\$4) near4 (increas\$4 or modify\$4 or modifier or modification or rais\$3) with (particle or powder or nanoparticle or nanopowder))	USPAT; US-PGPUB	2004/08/02 11:38
54	13	(waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and (solgel or (sol adj gel)) and ((index near2 refract\$4) with (increas\$4 or modify\$4 or modifier or modification or rais\$3) with (particle or powder or nanoparticle or nanopowder))	USPAT; US-PGPUB	2004/08/02 11:41
55	0	(waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and (solgel or (sol adj gel)) and ((index near2 refract\$4) with (increas\$4 or modify\$4 or modifier or modification or rais\$3) with (particle or powder or nanoparticle or nanopowder))	EPO; JPO; DERWENT; IBM_TDB	2004/08/02 11:39
56	91	(waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and ((index near2 refract\$4) with (increas\$4 or modify\$4 or modifier or modification or rais\$3) with (particle or powder or nanoparticle or nanopowder))	USPAT; US-PGPUB	2004/08/02 11:46
57	17	((waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and ((index near2 refract\$4) with (increas\$4 or modify\$4 or modifier or modification or rais\$3) with (particle or powder or nanoparticle or nanopowder))) and (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) ((427/261,270,271).CCLS.)	USPAT; US-PGPUB	2004/08/02 11:44
58	74	((waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and ((index near2 refract\$4) with (increas\$4 or modify\$4 or modifier or modification or rais\$3) with (particle or powder or nanoparticle or nanopowder))) not ((waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and ((index near2 refract\$4) with (increas\$4 or modify\$4 or modifier or modification or rais\$3) with (particle or powder or nanoparticle or nanopowder))) and (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.)	USPAT; US-PGPUB	2004/08/02 11:44
59	13	(waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and (solgel or (sol adj gel)) and ((index near2 refract\$4) with (increas\$4 or modify\$4 or modifier or modification or rais\$3) with (ZrO2 or "ZrO.sub.2" or zirconia))	USPAT; US-PGPUB	2004/08/02 11:50
60	405	(waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and (solgel or (sol adj gel)) and ((index near2 refract\$4) with (increas\$4 or modify\$4 or modifier or modification or rais\$3))	USPAT; US-PGPUB	2004/08/02 11:50

61	85	(waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and (solgel or (sol adj gel)) and ((index near2 refract\$4) near3 (modify\$4 or modifier or modification))	USPAT; US-PGPUB	2004/08/02 11:55
62	25	((waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and (solgel or (sol adj gel)) and ((index near2 refract\$4) near3 (modify\$4 or modifier or modification))) and (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) (427/261,270,271).CCLS.)	USPAT; US-PGPUB	2004/08/02 11:52
63	60	((waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and (solgel or (sol adj gel)) and ((index near2 refract\$4) near3 (modify\$4 or modifier or modification))) not (((waveguid\$4 or lightguid\$4 or ((wave or light) adj guid\$4)) and (solgel or (sol adj gel)) and ((index near2 refract\$4) near3 (modify\$4 or modifier or modification))) and (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) (427/261,270,271).CCLS.) (427/264,273,336,352).CCLS.)	USPAT; US-PGPUB	2004/08/02 11:52
64	123	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) same (alkoxide with hydroxide with particle)) and (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) (427/261,270,271).CCLS.) (427/264,273,336,352).CCLS.)	USPAT; US-PGPUB	2004/08/02 12:05
65	9	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) same (alkoxide with hydroxide with particle)) and (waveguide)	USPAT; US-PGPUB	2004/08/02 12:08
66	7	((solgel or (sol adj gel)) same (alkoxide with hydroxide with particle)) and (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) (427/261,270,271).CCLS.) (427/264,273,336,352).CCLS.)	USPAT; US-PGPUB	2004/08/02 12:19
67	1	((427/487,498,503,504,508,510,512,515,553,558).CCLS.)	USPAT; US-PGPUB	2004/08/02 12:21
68	6114	(mercury adj lamp) with (UV or ultraviolet)	USPAT; US-PGPUB	2004/08/02 12:22
69	364	((mercury adj lamp) with (UV or ultraviolet)) and (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) (427/261,270,271).CCLS.)	USPAT; US-PGPUB	2004/08/02 12:22
70	30	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) (427/261,270,271).CCLS.)	USPAT; US-PGPUB	2004/08/02 12:28
71	310	((427/487,498,503,504,508,510,512,515,553,558).CCLS.) and ((index near2 refract\$4) with cladding) and ((index near2 refract\$4) with core) and ((index near2 refract\$4) with cladding) and (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) (427/261,270,271).CCLS.) (427/264,273,336,352).CCLS.)	USPAT; US-PGPUB	2004/08/02 12:29
72	115	((waveguide) same polyimide) and ((index near2 refract\$4) with core) and ((index near2 refract\$4) with cladding) and (((427/487,498,503,504,508,510,512,515,553,558).CCLS.) (((427/163.1,163.2) or (385/129,130,131,132)).CCLS.) ((427/243,244,245,246).CCLS.) (427/261,270,271).CCLS.) (427/264,273,336,352).CCLS.) ((427/372.2,384,387).CCLS.)	USPAT; US-PGPUB	2004/08/02 12:29

-	3	5076980.pn. or 5054872.pn. or 5265185.pn.	USPAT; US-PGPUB	2004/07/30 11:55
-	2	"200078819"	EPO; JPO; DERWENT; IBM_TDB	2004/07/30 11:58
-	9	"78819"	EPO; JPO; DERWENT; IBM_TDB	2004/07/30 11:57
-	29	"0078819"	EPO; JPO; DERWENT; IBM_TDB	2004/07/30 11:57
-	0	"199826315"	EPO; JPO; DERWENT; IBM_TDB	2004/07/30 11:58
-	2	"9826315"	EPO; JPO; DERWENT; IBM_TDB	2004/07/30 11:59
-	5	"687925"	EPO; JPO; DERWENT; IBM_TDB	2004/07/30 12:00
-	55	(Connell.in. or OBrien.in. or (O adj Brien).in. or Kelly.in.) and ((index near2 refract\$4) near4 differ\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 12:06
-	185	(Connell.in. or OBrien.in. or (O adj Brien).in. or Kelly.in.) and ((gel or solgel or gelable or gel\$5) near5 (extract\$5 or wash\$3 or immers\$3 or remov\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 12:08
-	11	((Connell.in. or OBrien.in. or (O adj Brien).in. or Kelly.in.) and ((gel or solgel or gelable or gel\$5) near5 (extract\$5 or wash\$3 or immers\$3 or remov\$4))) and (waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3) or (index near2 refract\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 12:10
-	55	(Connell.in. or OBrien.in. or (O adj Brien).in. or Kelly.in.) and ((gel or solgel or gelable or gel\$5) near5 (partial\$4 or incomplet\$4 or part\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 12:09
-	10838	(waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3) or (index near2 refract\$4)) with (void or hole\$2 or pore or porous)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 12:11
-	5	(waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3) or (index near2 refract\$4)) with (void or hole\$2 or pore or porous) and (Connell.in. or OBrien.in. or (O adj Brien).in. or Kelly.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 12:12
-	5	(waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3) or (index near2 refract\$4)) with (void or hole\$2 or pore or porous or micropor\$4 or microvoid\$4) and (Connell.in. or OBrien.in. or (O adj Brien).in. or Kelly.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 12:38
-	0	((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3) or (index near2 refract\$4)) with (void or hole\$2 or pore or porous or micropor\$4 or microvoid\$4) and (Connell.in. or OBrien.in. or (O adj Brien).in. or Kelly.in.)) not ((waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3) or (index near2 refract\$4)) with (void or hole\$2 or pore or porous) and (Connell.in. or OBrien.in. or (O adj Brien).in. or Kelly.in.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 12:12

-	57	(waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and (photolock\$3 or (photo adj lock\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 12:39
-	2	3809732.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 08:24